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DECLARATION AND POWER OF ATTORNEY (COPY)

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Title:

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DIGITAL BROADCASTING SYSTEM, DIGITAL BROADCASTING APPARATUS AND RECEIVER APPARATUS FOR DIGITAL BROADCASTS

Attorney's

Docket No.:

NAK1-BA36a

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ATTORNEY DOCKET NO. NAK1-BA36a

COMBINED DECLARATION AND POWER OF ATTORNEY IN ORIGINAL APPLICATION

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought, entitled:

(Application Serial No.)		ing Date)	(Status)
12, I acknowledge the duty to d	r Title 35, United States Code, § 120 of any not disclosed in the prior United States applisciose material information as defined in e national or PCT international filing date of	Vunited States application(s) listed below and, olication in manner provided by the first paragritte 37, Code of Federal Regulations, § 1.56(lof this application:	insofar as the subject matter of eaph of Title 35, United States Co) which occurred between the fil
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Country	Application No.	Date of Filing	
		More Than 12 Months Prior to the Filing Date of	of This Application:
			YesNo
			Yes No Yes No
			YesNo
Japan	9-62216	28/February/1997	Yes X No
Japan	8-208144	7/August/1996	Under 35 U.S.C. 119 Yes_XNo
Country	Application No.	Date of Filing	Priority Claimed
imed.		e, § 119 of any foreign application(s) for patent is certificate having a filing date before that or thin 12 Months Prior to the Filing Date of This	
gulations, § 1.56(a).		ne examination of this application in accorda	•
I hereby state that I have revie erred to above.	wed and understand the contents of the at	pove-identified specification, including the cla	ms, as amended by any amende
		(if applicable)	
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heck one)	is attached hereto.		

I hereby appoint the following attorney(s) and or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph W. Price (Reg. 25,124) Franklin D. Ubell (Reg. 27,009) Albin H. Gess (Reg. 25,726) Stefan J. Kirchanski (Reg. 36,568) Doyle B. Johnson (Reg. 39,240) Michael J. Moffatt (Reg. 39,304)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE
Tatsuya SHIMOJI	Tatoura Shimon		July 31
RESIDENCE 30-3-1102, Milminamimachi		CITIZENSHIP	11997
Osaka-fu 572 Japan	, Neyagawa-Shi, V	Japan	
POST OFFICE ADDRESS		J	
same as above			
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Shinji INOUE	Shinji Amone		31, 1997
RESIDENCE 19-1, Matsuya-cho, Neyaga		CITIZENSHIP	
Osaka-fu 572 Japan	Japan		
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FULL NAME OF THIRD JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE		DATE July
Wuki KUSUMI	1 / Uhnlei Kurm	CITIZENSHIP	31, 1997
RESIDENCE 3-15-40, Sekiyakita, Kashiba-shi,			
Nara-ken 639-02, Japan		Japan	
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same as above		•	•
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	INVENITOR'S SIGNATURE		DATE July
Masahiro OASHI	Masahiro Josh		31, 1997
RESIDENCE 43-22, Nomuramotomachi, F	lirakata-shi,	CITIZENSHIP	
Osaka-fu 573-01 Japan		Japan	
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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	<u> </u>	DATEJuly
Kazuo OKAMURA	Kajur Ohaming)	31, 1997
RESIDENCE 4-5-8-302, Hoshigaoka, Hi		CITIZENSHIP	
Osaka-fu 573 Japan	,	Japan	
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Idrasiii KAKIUCHI	Takashi Kakinchi	, 	31, 1997
RESIDENCE 2-10-7, Kitajou-cho, Toyo	onaka-shi,	CITIZENSHIP	
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Junichi HIRAI RESIDENCE 2-20-8-503, Yamate-cho,	Junichi Hirai		July 31, 1997
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Osaka-Iu 304 Japan		Japan	
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RESIDENCE 3-9-11-505, Higashimiku	ni, Yodogawa-ku,	CITIZENSHIP	
🏻 Osaka-shi, Osaka-fu 532 Jap	an	Japan :	
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FULL NAME OF NINETH INVENTOR, IF ANY IKUO MINAKATA	INVENTOR'S SIGNATURE	<u>'</u>	DATE July
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SU)		31, 1997
PESIDENCE 2-34-3, Sakuragaoka, Se	ika-cho,	CITIZENSHIP	
Souraku-gun, Kyoto-fu 619-0	gun, Kyoto-ru 619-02 Japan Japan		
Same as above			
FULL NAME OF TENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE		DATE
Masayuki KOZUKA	11'	2/	July
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19-1-1207, Ishizuminami		Tanan	
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FULL NAME OF ELEVENTH INVENTOR. IF ANY	INVENTOR'S SIGNATURE	^	DATE July
Yoshihiro MIMURA	Yoshihiro M		31, 1997
RESIDENCE 2-22-513, Takatsuka-cho,	Hirakata-shi.	CITIZENSHIP	
Osaka-fu 573 Japan		Japan	
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FULL NAME OF TWELFTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE		July
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RESIDENCE			
4-8-307, Myoukenzaka, K		CITIZENSHIP	
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4-8-307, Myoukenzaka, K		CITIZENSHIP	

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FULL NAME OF THIRTEENTHINVENTOR	INVENTOR'S SIGNATURE		
Naoya TAKAO	Naoya Takao	•	DATE Jul
RESIDENCE	1 varja raseat		31, 199
16-3-712, Joushouji-cho	, Kadoma-shi,	CITIZENSHIP	
Osaka-fu 571 Japan POST OFFICE ADDRESS		Japan	
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same as above			
FULL NAME OF FOURTEENTH 'INVENTOR, IF ANY	INVENTOR'S SIGNATURE		DATE
3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			DATE
RESIDENCE			
1		CITIZENSHIP	
POST OFFICE ADDRESS			
FUEL NAME OF FIFTEENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE		
·			DATE
REŞÎDENCE			_
		CITIZENSHIP	
POST-OFFICE ADDRESS			
Tian [®]			
1 COL			
ULL NAME OF SIXTEENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE		
	- Colonia di Colonia		DATE
ESIDENCE			
		CITIZENSHIP	
OCT OCTION ADDRESS TO TOO			
OST OFFICE ADDRESS	· · · · · · · · · · · · · · · · · · ·		
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ULL NAME OF SEVEUTEENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE		•
ULL NAME OF SEVELITEEVIH INVENTOR, IF ANY	INVENTOR'S SIGNATURE	•	DATE
	INVENTOR'S SIGNATURE		DATE
	INVENTOR'S SIGNATURE	CITIZENSHIP	DATE
SIDENCE	INVENTOR'S SIGNATURE	CITIZENSHIP	DATE
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ULL NAME OF SEVELITEENTH INVENTOR, IF ANY ESIDENCE DET OFFICE ADDRESS LL NAME OF EXHTEENTH INVENTOR, IF ANY SIDENCE	INVENTOR'S SIGNATURE		
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